

# KRW Service Equipment NEWS

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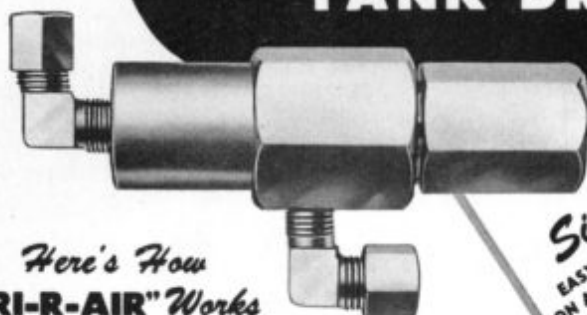
K. R. WILSON, 215 MAIN STREET, BUFFALO 3, NEW YORK

EXPORT OFFICE, 517 CHAMBER OF COMMERCE BLDG., BUFFALO 2, NEW YORK

MANUFACTURER and SUPPLIER OF FACTORY APPROVED TOOLS and EQUIPMENT FOR SERVICING ALL FORD, LINCOLN, and MERCURY PASSENGER CARS and FORD TRUCKS

*at  
Last*

moisture-free air with the new *Quincy*  
**"DRI-R-AIR"**  
AUTOMATIC  
TANK DRAIN



*Here's How*  
**"DRI-R-AIR" Works**

The new Quincy DRI-R-AIR Tank Drain automatically removes the water that collects in the tank. Quincy DRI-R-AIR connects with the unloader. Whenever compressor starts or stops, the blow-off pressure from the unloader activates a sleeve-valve which opens drain and air pressure in tank forces out moisture. When compressor reaches full speed or comes to a full stop, the unloader closes the valve.

Tests show that compressors equipped with Quincy DRI-R-AIR seldom have as much as a tablespoon of water in the tank. A DRI-R-AIR installation completely eliminates need for manual draining. No more frozen air lines—no more slugs of moisture.

The Quincy DRI-R-AIR will function on any compressor having bleeder or pressure type unloaders. If your compressor is one of these two types, Quincy DRI-R-AIR will save you time and money by supplying dry air to your lines. All that is required for installation is a few feet of 1/4 O.D. copper tubing plus standard ell, reducing bushing and nipple and tube fitting.

**FIELD TESTED FOR OVER 11 MONTHS UNDER ACTUAL WORKING CONDITIONS!** Though absolutely new the Quincy DRI-R-AIR has proven its soundness of design and operation on the job!

*Simple*  
EASY TO INSTALL  
ON ANY COMPRESSOR  
HAVING BLEED  
OR PRESSURE TYPE  
UNLOADERS



## CHECK THESE DRI-R-AIR FEATURES

1. Easily Installed—Simply connect a 1/4" dia. line of copper tubing from unloader to Quincy DRI-R-AIR Coupling. Attach coupling to bottom of tank. Run tubing from coupling to drain.
2. Non-Corrosive, Rustproof—The Quincy DRI-R-AIR is precision machined from solid brass and is virtually clog-proof.
3. Only One Moving Part—The simple, air-activated slide valve is the only moving part, which practically eliminates maintenance and assures long trouble-free performance.
4. Absolutely Automatic—Once installed Quincy DRI-R-AIR requires no attention. Water is drained off tank everytime compressor starts and stops.
5. Nothing Like It Available Elsewhere—Quincy DRI-R-AIR was developed by the Quincy Compressor Co. makers of the famous line of Quincy Compressors.
6. No Maintenance Necessary—DRI-R-AIR maintains a maximum degree of dryness in tank automatically.

*Order Today!*

Send for your DRI-R-AIR today! Furnished complete with instructions for installation. Remember, DRI-R-AIR is completely automatic. Once installed, you can forget about draining the tank at regular intervals. Money-back guarantee.

**PRICE ONLY**

**\$15**



# K. R. WILSON *Ad*

## *The Finest in the Electrical Equip*

After a most careful study and investigation of the various makes of Testing Equipment on the market, K. R. Wilson engineers chose the "King System" because it offered the greatest value in design, quality, accuracy, simplicity, training and service. King controls many basic patents which simplify electrical and mechanical analysis and enable the operator to make quick and accurate checks. When you see and use these Modern instruments we know you will agree that they are the ultimate in advanced design and unsurpassed value!

**INSTRUCTIONS by a FACTORY TRAINED EXPERT INCLUDED in the SALE of MODEL MT-830 and M**

### MODEL MT-830 ENGINE ANALYZER

Deluxe Model with heavy gauge cabinet finished in "Hammetex" baked enamel. Wheels are large, smooth running, easy swiveling with foot operated locking brakes. Operates from 110 volt A.C. line. Leads are permanently attached and of ample length for on-the-vehicle testing. Meters are extra large, indirectly lighted. Shock proof jewel bearings, D'Arsonval type with external zero adjustment. Measures and compares high tension current flowing to each plug. Losses are easily detected and quickly traced to their source. Checks spark plugs. Locates the inefficient and defective plugs. Tests Fuel Pump vacuum and pressure. Checks both 6 and 12 volt ignition coils, either on or off the vehicle. Tests Condensers either on or off the vehicle - accurately measures capacity. In Cam Angle test meter indicates cam angle, detects worn distributor housings, breaker plates, defective bushings etc. Electrically measures Engine R. P. M. Accurately determines combustion efficiency from the exhaust gas.

In Addition to all standard features found in conventional analyzing equipment, KING offers these 10 outstanding advances:

1. Accurate spark plug tester.
2. "Dual-Check" coil tester with time-clock-controlled coil heater.
3. KING'S over-all "Visible Proof" ignition test with engine operating.
4. Extra large, lighted meters. Easy to read.
5. Operates from light socket—discharged battery nuisance eliminated.
6. Simple to operate, easy to understand.
7. Pace-setting styling combined with functional efficiency.
8. Conservatively priced. Maximum value with minimum investment.
9. Individual Volt-Ampere Tester, portable for convenience.
10. Designed for 6, 12 & 24 volt systems. Built for tomorrow as well as today.



Instructions by a factory trained Representative will be given to the purchaser. Well written and graphically illustrated operating manual's are also included with each Analyzer.

Model MT-830 Engine Tester 110 Volt A.C. - 50-60 Cycle.

**\$490<sup>00</sup>**

**INCLUDED IN THIS PRICE**

**MODEL G-204  
VOLT-AMP RESISTANCE  
TESTER**

A portable and convenient instrument for measuring voltages and currents in the vehicle electric system. Uses only one pair of leads to test all types of regulators. Large Meters have 4" scale length.



# Introduces the "KING SYSTEM"

Proven Field-Backed by 36 Years of Research!

**COMPARE  
BEFORE  
YOU BUY!**

**MODEL D-7**



## MODEL D-7 DISTRIBUTOR TESTER

The most important operation in engine "tune-up" is the restoration of the complete distributor to original factory performance. The King Model D-7 quickly and accurately checks the following important factors of distributor performance. • Cam Angle • Firing point of each lobe (cam and shaft accuracy) • Centrifugal and vacuum advance characteristics • Synchronization of dual breaker point resistance.

• Electrical leakage, shorts and open circuits • Vacuum chamber leakage • Worn breaker plates and/or housings • Point Bounce • Worn bushings, Transmission governors.

Brief Specifications - Construction, welded steel and heavy cast aluminum. Drive through worm gears by heavy duty reversible motor. Drive Chuck self centering and easily coupled to all distributors and transmission governor drive shafts. Ten inch Protractor Ring. High volume motor driven Vacuum Pump. Extra large Meter indirectly illuminated and shock proof, jewel bearings. Vacuum Gauge, Altitude type, very accurate. Simplified adaptor furnished for all Ford, Mercury & Lincoln distributors.

**\$345<sup>00</sup>**

**CABINET  
EXTRA — \$89.50**

Instructions by a factory trained expert included in purchase price. For Base Cabinet specify Model AC 227.

**CASH IN on the PROFITS  
EQUIP NOW TO HANDLE  
GENERATOR and  
REGULATOR TESTING**



## MODEL GT-15 GENERATOR and REGULATOR TEST STAND

Here is the Generator and Regulator Test Stand you have been waiting for! Accurate, reliable, fast and best of all, reasonably priced! Drives all 6 and 12 volt belt driven generators at rated output up to 55 amperes for 6 volt systems and 28 amperes for 12 volt systems. MOTOR rubber mounted, ball bearing operates from either 110 or 220 volt 60 cycle A.C. DRIVE belt duplicates operation on vehicle. Quiet and easy to attach. GENERATOR MOUNTING VISE V Block and quick acting clamp. Adjustable for belt tension.

**REGULATOR MOUNTING BRACKET (not shown)** Permits testing in same position as when mounted on vehicle. **METERS** Shock mounted, Jewel bearings, D'Arsonval type with external zero adjustment. **LOAD RESISTORS** are built in. Capacity simulates both charged and discharged battery for checking voltage and current regulators. **FIELD RHEOSTAT** for generator testing without regulator. Simplifies testing cut-out relay.

**CABINET** Welded sheet metal with reinforcing channels for rigidity. Baked enamel finish. **OPERATING MANUAL** clearly written, furnished with each stand. Test Stand is simple to use. Regulator test connections made with only one pair of color coded test leads.



Dimensions 16-  
1/2" high, 19"  
wide, 26" deep.  
Shipping weight  
120 pounds.

**\$315<sup>00</sup>**





A 2200°  
FLAME

*Stored in Your Tool Box*

**• READY FOR  
INSTANT USE.**

*Safe • Clean • Economical*



The tar compound which seals the cells and covers the battery box dries out, shrinks and opens in cracks which allow the acid to spill out on turns. The Prepo hand torch is used to melt the compound into a new freshly sealed surface.



Spring bolt nuts present no problem to this mechanic. He knows that heating the nut will cause it to expand and come off easily. He didn't waste valuable time lighting a blowtorch. He uses Prepo - the handy torch with the instant flame.



Here again the Prepo Torch, with its instant 2200° flame, comes to your aid. Here the mechanic is heating a clamp nut. It comes off easier when expanded by the heat. Use the flame to heat the outer muffler sleeve too. Makes tail pipe removal faster.



The proper heat, a bar of solder and a skilled mechanic team up to quickly fill this body dent. Note how easily the torch is handled. No clumsy hoses or heavy torch for this mechanic. He uses Prepo - the torch with the self contained, light weight, disposable fuel tank.



No. 928 PREPO Master Torch Kit including Yoke, 1-Heavy Duty Burner, 1-Pin Point Burner and 1-Tank of Fuel \$11.95  
No. 928 F Tank of PREPO Fuel, ea. 1.00  
6 Tanks for ..... 5.10



ALL PRICES FOB FACTORY, ARCADE, N. Y.

ORDER FROM

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